

## Results of M-ERA.NET Call 2015

156 pre-proposals were submitted, requesting 115 Mio EUR funding in total.

96 pre-proposals were recommended for a full-proposal submission. 93 full-proposals were submitted.

54 full-proposals passed the full-proposal evaluation, requesting around 37.2 Mio EUR funding.

Depending on national/regional budgets and rules the national/regional funding organisations finally **selected 22 full-proposals for funding** corresponding to requested funding of 16.5 Mio EUR.

These projects correspond to the call topics as follows:

- Integrated computational materials engineering (ICME): 1 funded projects
- New surfaces and coatings: 9 funded projects
- High performance synthetic and biobased composites: 0 funded projects
- Materials for sustainable and affordable low carbon energy technologies: 6 funded projects
- Tailoring of bioactive material surfaces for health applications: 6 funded projects
- Materials for additive manufacturing: 0 funded projects

The total success rate (selected full-proposals vs total submitted pre-proposals) is 11.3 % (Fig. 1). For the different topics the rates of success vary:

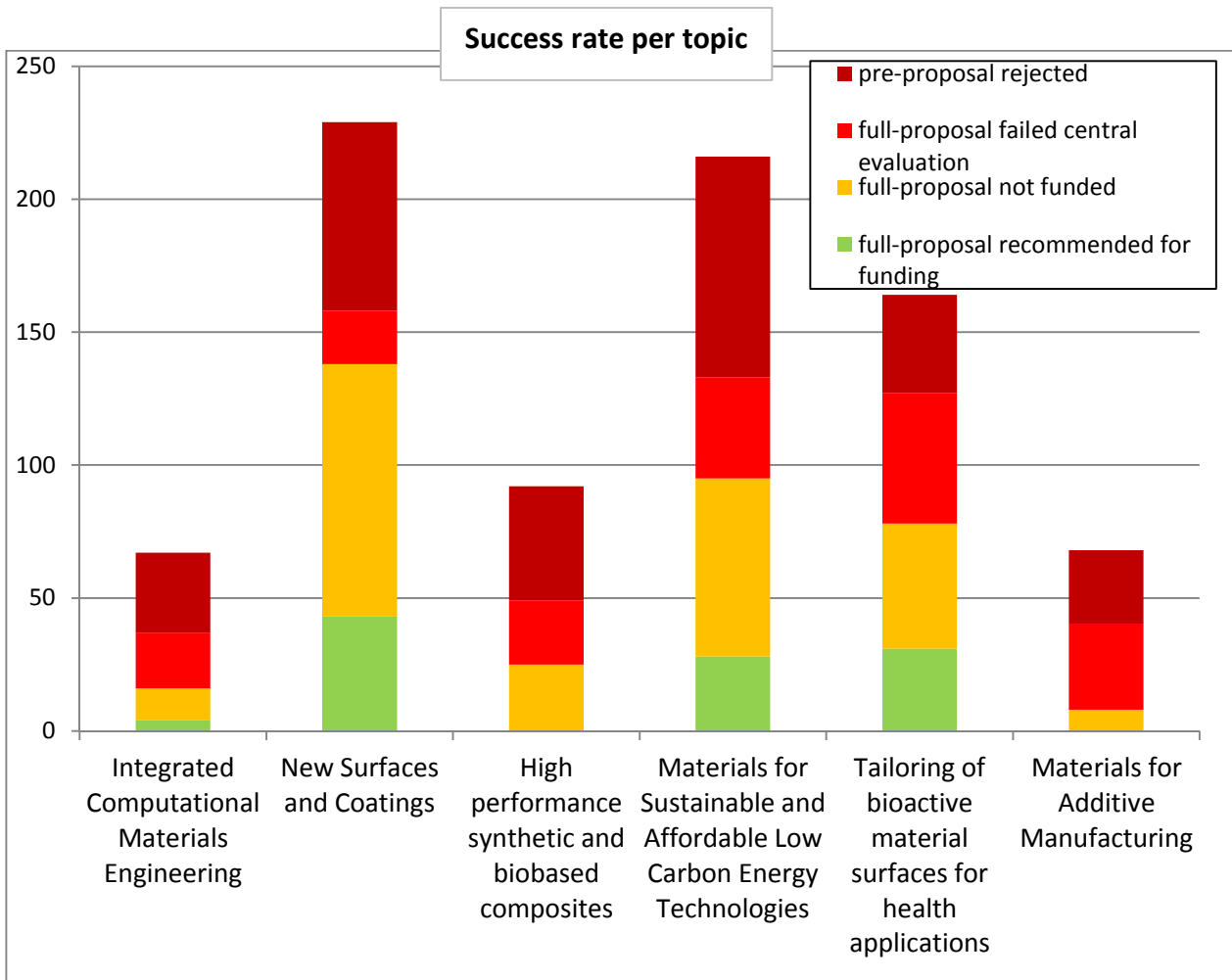
Integrated Computational Materials Engineering (ICME)	6,3%
New Surfaces and Coatings	22,9%
High performance synthetic and biobased composites	0,0%
Materials for sustainable and affordable low carbon energy technologies	15,1%
Tailoring of bioactive material surfaces for health applications	23,8%
Materials for additive manufacturing	0,0%

The success rate for the second stage (selected full-proposals vs. total submitted full-proposals) is 18.1%.

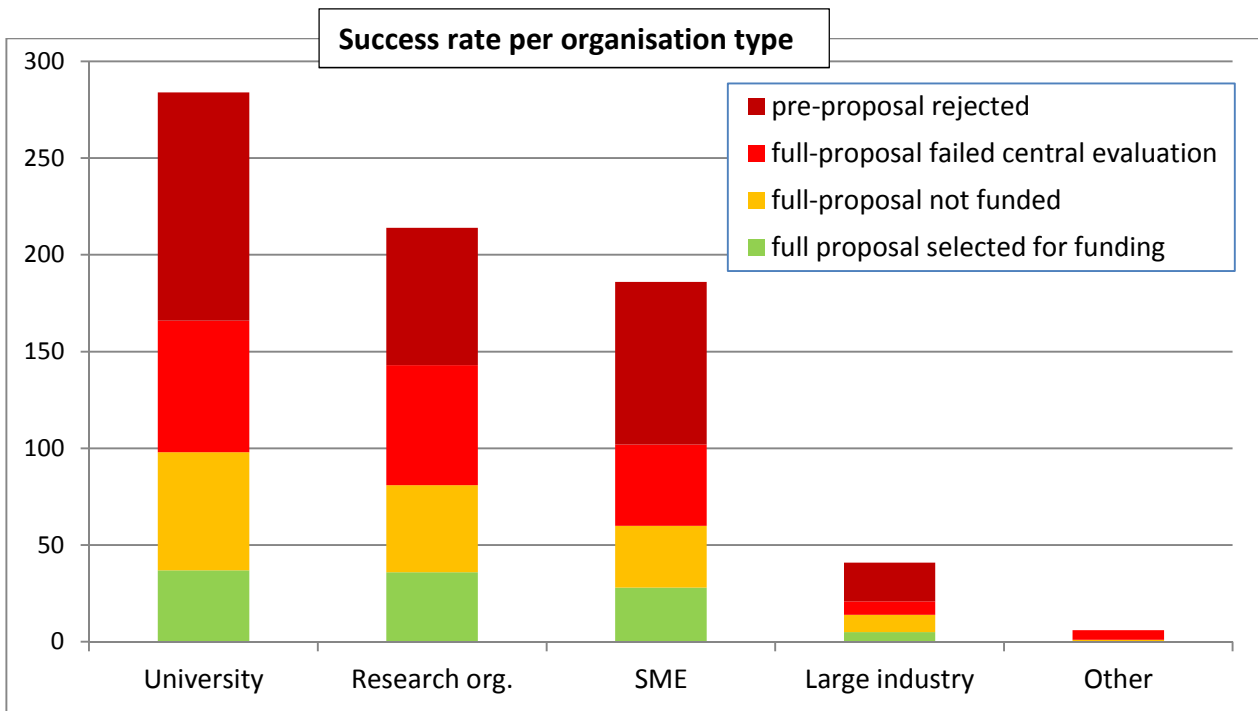
Integrated Computational Materials Engineering (ICME)	12,1%
New Surfaces and Coatings	37,4%
High performance synthetic and biobased composites	0,0%
Materials for sustainable and affordable low carbon energy technologies	26,7%
Tailoring of bioactive material surfaces for health applications	32,3%
Materials for additive manufacturing	0,0%

The success rates (selected full-proposals vs total submitted pre-proposals) per organisation type are shown in Fig. 2. The success rate for research organisation is 16.8%, for SMEs 15.1%, for universities 13.0% and for large companies 12.2%.

The success rates per individual national/regional funding organisation (number of selected full-proposals vs number of submitted proposals) are shown in Fig. 3.



**Fig. 1: Number of participations: selected full-proposals compared to rejected pre-proposals for all six call topics.**



**Fig. 2: Number of participations: selected full-proposals compared to rejected proposals for all organisation types.**

Total participations: selected vs rejected per funding organisation

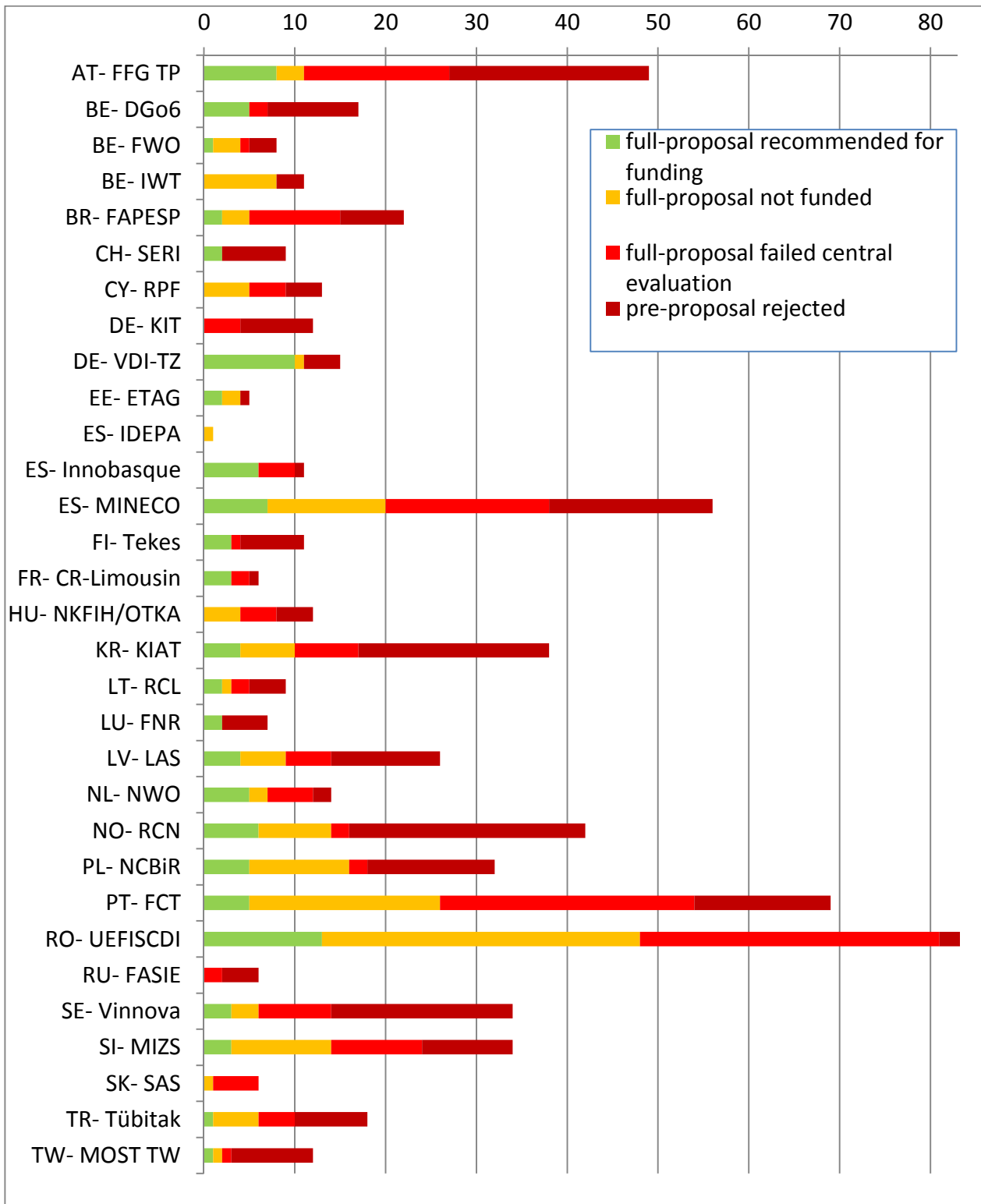
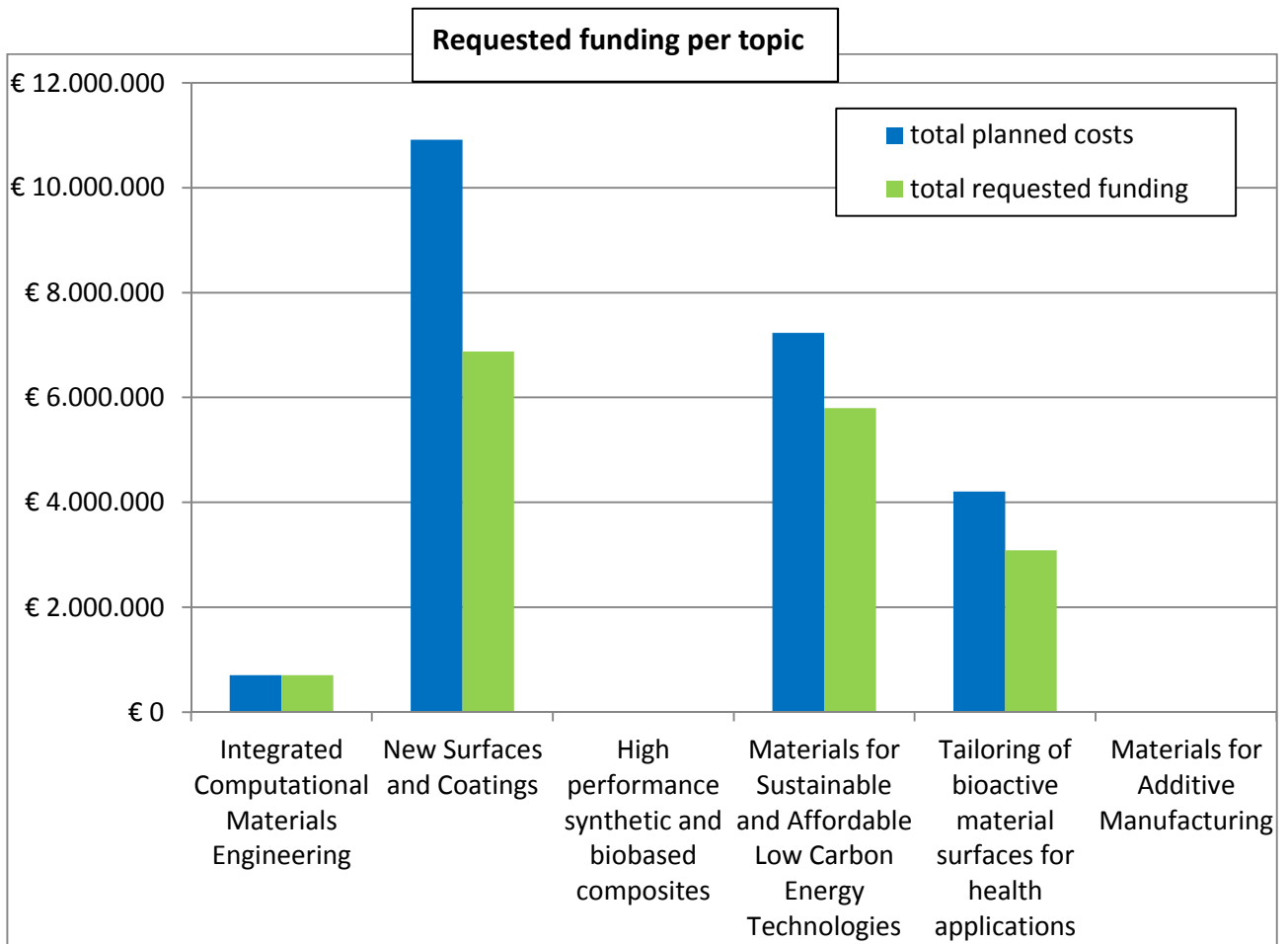
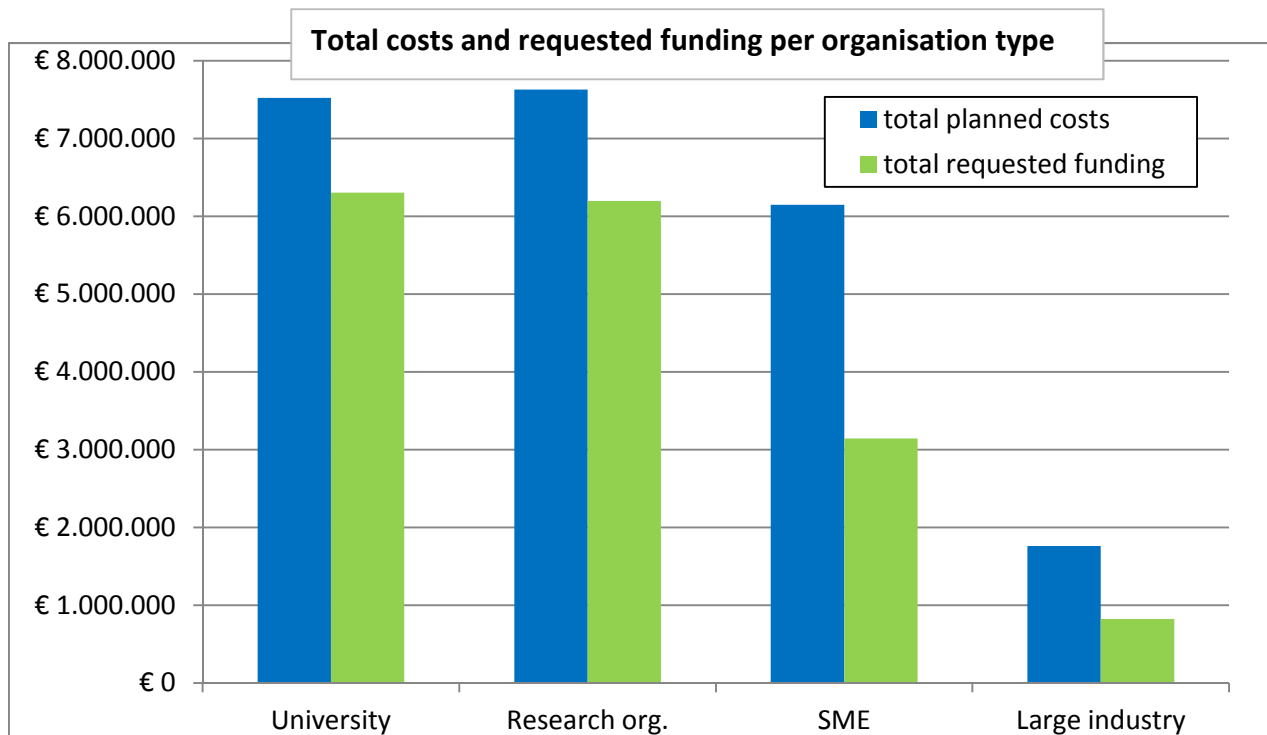


Fig. 3: Total number of participations: success rate from pre-proposal phase to selected full-proposals.



**Fig. 4: Selected full-proposals: total project volumes and requested funding (EUR) per call topic.**



**Fig. 5: Selected full-proposals: total requested funding and total planned costs (EUR) per organisation type.**

For selected full-proposals the total project volumes and requested funding per call topic are shown in Fig. 4. For the topics “New Surfaces and coatings” and “Materials for Sustainable and Affordable Low Carbon Energy Technologies” 6.9 Mio EUR and 5.8 Mio EUR funding are requested.

In the selected full-proposals 6.3 Mio EUR funding are requested by universities, 6.2 Mio EUR funding by research organisations, 3.1 Mio EUR funding by SMEs and 0.8 Mio EUR funding by large industry (Fig. 5).

11 projects are coordinated by research institutions, 9 by universities, 1 by SMEs and 1 by large industry (Fig. 6).

Comparing the research focus, the number of in applied and basic research, there are 80 successful applicants in applied research and 26 in basic research (Fig. 7).

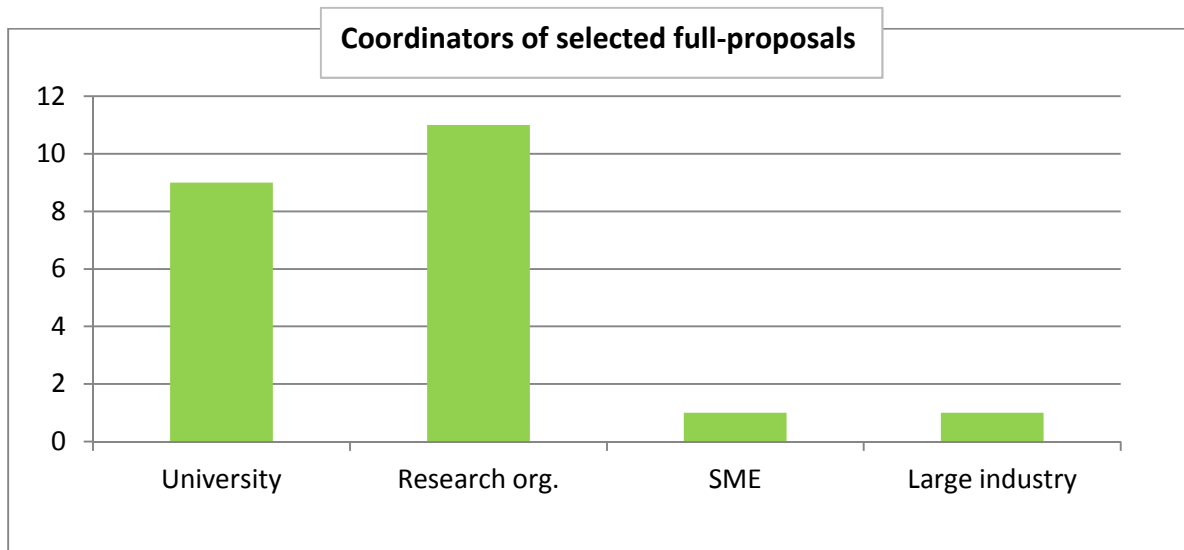


Fig. 6: Selected full-proposals: number of coordinators per organisation type.

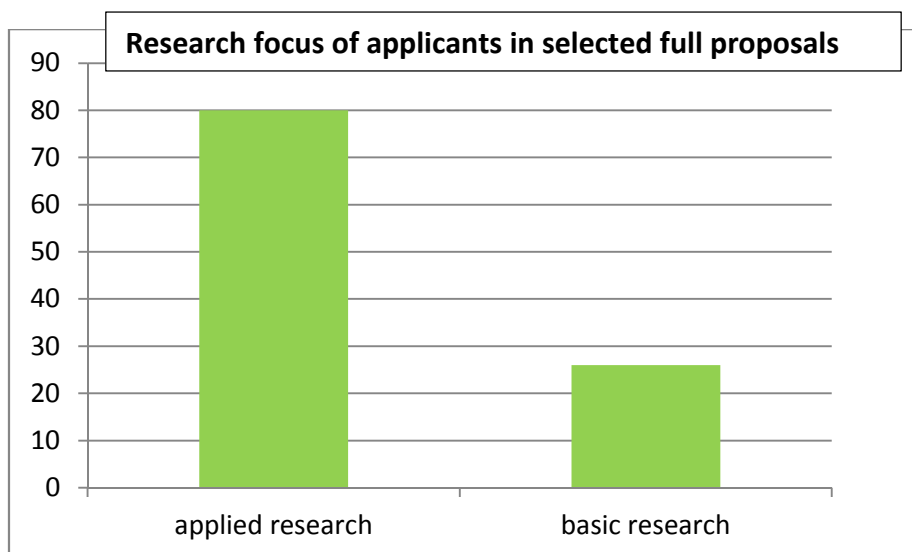
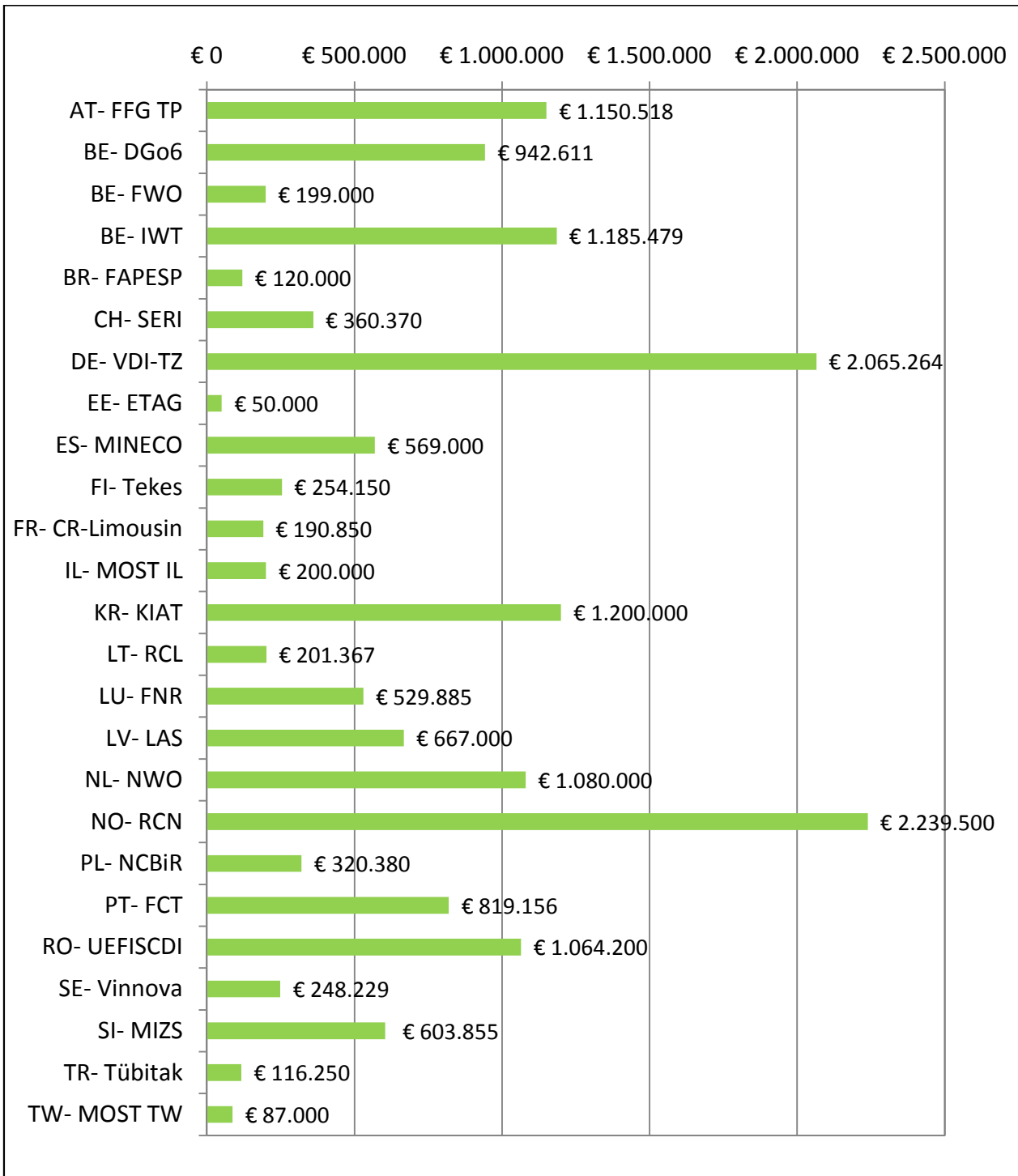


Fig. 7: Selected full-proposals: number of applicants per research focus.

The requested funding of selected full-proposals per funding organisation is illustrated in Fig. 8.

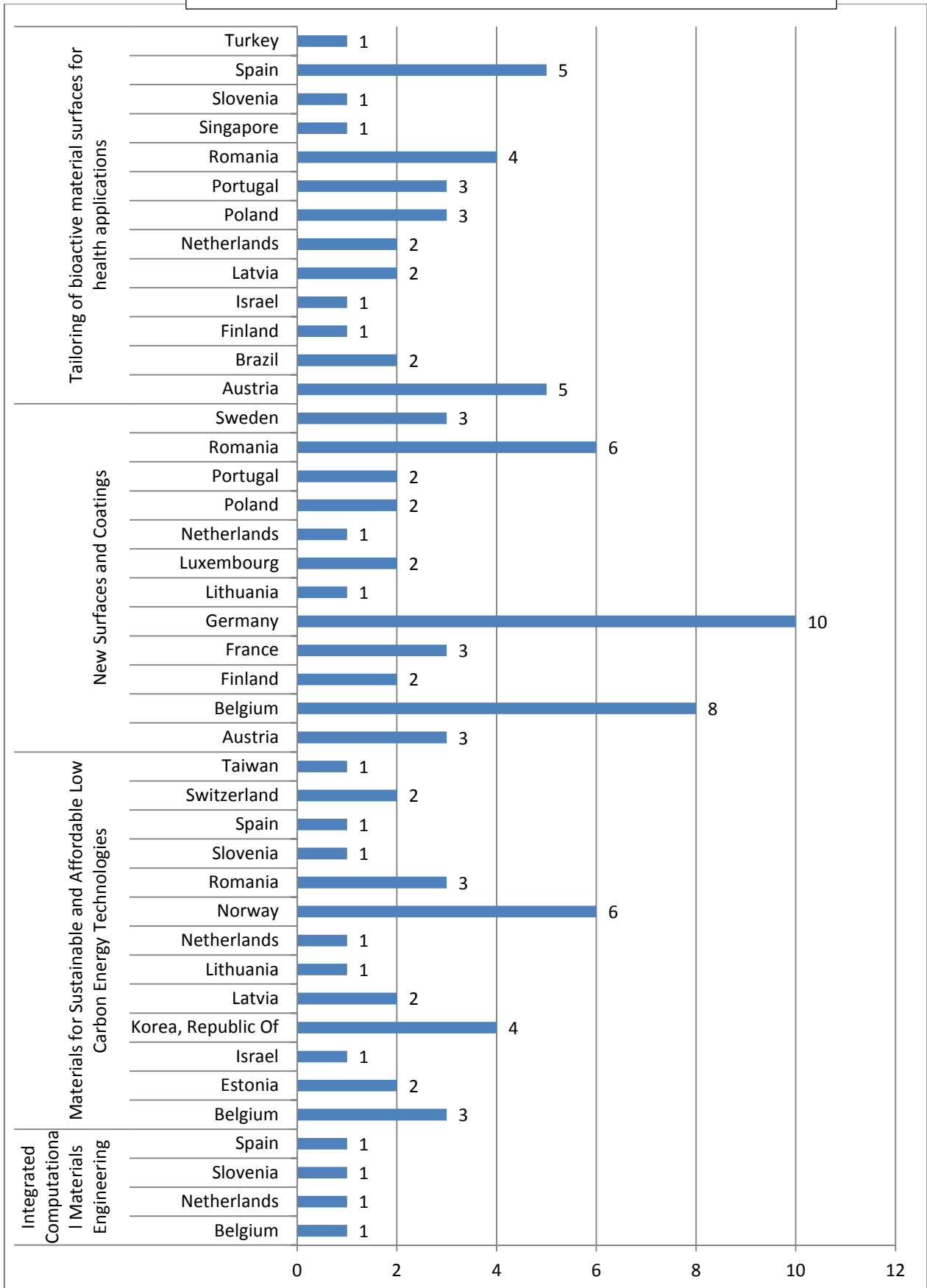
Fig. 9 shows the distribution of applicants of successful proposals per topic and per country.

**Selected full proposals: requested funding per funding organisation**



**Fig. 8: Select full-proposals: requested funding per funding organisation (EUR).**

**Selected full proposals: participations per topic and country**



**Fig. 9: Number of applicants in selected full-proposals per topic and country.**